Page 1_of 2 SERIAL NO. ATTY, DOCKET NO. Form PTO-1449 U.S. DEPARTMENT OF COMMERCE Unassigned PATENT AND TRADEMARK OFFICE 061807-0137 (MODIFIED) **APPLICANTS** Koji YOSHIDA, et al INFORMATION DISCLOSURE CITATION GROUP ART UNT FILING DATE Submitted July 9, 2001 07/09/01 Unassi are (Use several sheets if necessary) **U.S. PATENT DOCUMENTS FILING DATE** DOCUMENT SUB-**EXAMINER** NAME **CLASS** DATE **REF** CLASS INITIAL NUMBER **APPROPRIATE** Nishi 250 548 9/1993 Α1 5,243,195 Suzuki et al. 250 201.2 11/1994 5,365,051 A2 5,521,036 5/1996 lwamoto et al. 430 22 A3 3/2000 Shiraishi 250 559.29 6,034,376 Α4 250 548 4,780,617 10/1988 Umatate et al. **A5** 250 548 6/1987 Tanimoto et al. 4,677,301 **A6** 382 8 9/1993 Maney et al. 5,243,665 **A7** FOREIGN PATENT DOCUMENTS TRANSLATION SUB-DOCUMENT COUNTRY **CLASS** DATE REF **CLASS** NUMBER YES NO ABS 61-44429 3/1986 Japan **8**A **ABS** 6-275496 9/1994 Japan Α9 XX 0 715 215 A1 6/1996 European A10 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Lin et al., "An Effective Heuristic Algorithm for the Traveling-Salesman Problem", Operations Research, vol. 21: A11 498-516, 91973). Walk et al., "Some Remarks on Computer-aided Design of Optical Lens Systems", Journal of Optimization A12 Theory and Applications, vol. 59(2): 173-181, (1988). Chen et al., "Genetic-Algorithm and Its Application In ENS Design", SPIE, VOL. 2863: 216-221. A13

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